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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE  LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTORNEY DOCKET NO.: 14014.0319U2	SERIAL NO. 09/937,864
	APPLICANT: Ried et al.	
	FILING DATE: March 31, 2000	GROUP: Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

<i>My</i>	A1	WO 99/41613 ✓	08/19/99	Terstappen et al.			
↓	A2	WO 97/38313 ✓	10/16/97	Tso et al.			
	A3	WO 97/46702 ✓	12/11/97	Jensen et al.			
↓	A4	WO 96/02002 ✓	01/25/96	Schalken et al.			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>My</i>	A5	Butler et al., Quantitation of Cell Shedding into Efferent Blood of Mammary Adenocarcinoma. <i>Cancer Res.</i> , 35:512-516 (March 1975)	
↓	A6	Chadha et al., "Predictors of Axillary Lymph Node Metastases in Patients with T1 Breast Cancer," <i>Cancer</i> , 73(2):350-353 (January 15, 1994)	
	A7	<del>Coleman et al.</del> "Previously Hidden Chromosome Aberrations in T(12;15)-positive BALB/c Plasmacytomas Uncovered by Multicolor Spectral Karyotyping," <i>Cancer Res.</i> , 57:4585-4592 (October 15, 1997)	
	A8	DeRisi et al., "Use of a cDNA Microarray to Analyse Gene Expression Patterns in Human Cancer," <i>Nature Genetics</i> , 14:457-60 (December 14, 1996)	
	A9	Eckstein et al., "Phosphorothioates in Molecular Biology," <i>TIBS</i> , 14:97-100 (March 1989)	
	A10	Egholm et al., "PNA Hybridizes to Complementary Oligonucleotides Obeying the Watson-Crick Hydrogen Bonding Rules," <i>Nature</i> , 365:566-568 (October 7, 1993)	
	A11	Fidler, "The Relationship of Embolic Homogeneity, Number, Size and Viability to the Incidence of Experimental Metastasis," <i>Eur. J. Cancer</i> , 9:223-227 (1973)	
	A12	<i>General</i> Garini et al., "Spectral Bio-Imaging," <i>Fluorescence Imaging Spectroscopy &amp; Microscopy</i> , 137(4):87-123 (1996) ✓	
	A13	<i>Same as A7</i> Ghadirian et al., "Specific Chromosomal Aberrations and Amplification of the AIB1 Nuclear Receptor Coactivator Gene in Pancreatic Carcinomas," <i>Am. J. Pathol.</i> , 154(2):525-536 (February 1999)	
↓	A14	Glaves et al., "Selective Therapy of Metastasis. I. Quantitation of Tumorigenic Circulating and Covert Cancer Cells Disseminated from Metastatic and Nonmetastatic Tumors," <i>Cancer Drug Delivery</i> , 1(4):293-302 (1984)	



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<i>my</i>	A15	Heselmeyer-Haddad et al.. "Interphase Cytogenetics with Tumor-Stage Specific Probes for the Detection of Tumor Progression in Cervical and Mammary Carcinogenesis." <i>Proceedings of the Am. Assoc. for Cancer Research</i> , 40:537 (1999) (abstract)
	A16	Heselmeyer et al.. "Gain of Chromosome 3q Defines the Transition from Severe Dysplasia to Invasive Carcinoma of the Uterine Cervix." <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 93:479-484 (January 1996)
	A17	Heselmeyer et al.. "Advanced-Stage Cervical Carcinomas are Defined by a Recurrent Pattern of Chromosomal Aberrations Revealing High Genetic Instability and a Consistent Gain of Chromosome Arm 3q." <i>Genes Chromosom. Cancer</i> , 19:233-240 (1997)
	A18	Iwabuchi et al.. "Genetic analysis of Benign, Low-Grade, and High-Grade Ovarian Tumors." <i>Cancer Res.</i> , 55:6172-6180 (December 15, 1995)
	A19	Kallioniemi et al.. "Detection and mapping of amplified DNA sequences in breast cancer by comparative genomic hybridization." <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 91:2156-2160 (March 1994)
	A20	Liotta et al.. "Quantitative Relationships of Intravascular Tumor Cells, Tumor Vessels, and Pulmonary Metastases Following Tumor Implantation." <i>Cancer Res.</i> , 34:997-1004 (May 1974)
	A21	Makarovskly et al.. "Application of Immunomagnetic Beads in Combination with RT-PCR for the Detection of Circulating Prostate Cancer Cells." <i>Journ. Of Clinical Lab. Analysis</i> , 11:346-350 (1997)
	A22	Nielsen et al.. "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide." <i>Science</i> , 254:1497-1500 (December 6, 1991)
	A23	Petersen et al.. "Patterns of chromosomal imbalances in adenocarcinoma and squamous cell carcinoma of the lung." <i>Cancer Res.</i> , 57:2331-2335 (June 15, 1997)
	A24	Petersen et al.. "Small-cell lung cancer is characterized by a high incidence of deletions on chromosomes 3p, 4q, 5q, 10q, 13q and 17p." <i>Brit. J. Cancer</i> , 75(1):79-86 (1997)
	A25	Porter et al.. "Direct PCR Sequencing with Boronated Nucleotides." <i>Nucleic Acids Research</i> , 25(8):1611-1617 (1997)
	A26	Racila et al.. "Detection and Characterization of Carcinoma Cells in the Blood." <i>Proc. Nat'l. Acad. Sci. USA</i> , 95:4589-4594 (April 1998)
	A27	Ried et al.. "Interphase Cytogenetics and its Role in Molecular Diagnostics of Solid Tumors." <i>Amer. J. of Pathology</i> , 152(2):325-327 (February 1998)
	A28	Ried et al.. "Comparative Genomic Hybridization Reveals a Specific Pattern of Chromosomal Gains and Losses During the Genesis of Colorectal Tumors." <i>Genes Chromosom. Cancer</i> , 15:234-245 (1996)
	A29	Ried et al.. "Comparative genomic hybridization of formalin-fixed, paraffin-embedded breast tumors reveals different patterns of chromosomal gains and losses in fibroadenomas and diploid and aneuploid carcinomas." <i>Cancer Res.</i> , 55:5415-5423 (November 15, 1995)
	A30	Schröck et al.. "Multicolor Spectral Karyotyping of Human Chromosomes." <i>Science</i> , 273:494-497 (July 26, 1996)
	A31	Schwender et al.. "Primary small-cell lung carcinomas and their metastases are characterized by a recurrent pattern of genetic alterations." <i>Int. J. Cancer</i> , 74:86-93 (1997)
	A32	Speel et al.. "A Novel Triple-Color Detection Procedure for Brightfield Microscopy. Combining In Situ Hybridization with Immunocytochemistry." <i>J. Histochem. Cytochem.</i> , 42(10):1299-1307 (1994)
	A33	Visakorpi et al.. "Genetic changes in primary and recurrent prostate cancer by comparative genomic hybridization." <i>Cancer Res.</i> , 55:342-347 (January 15, 1995)
	A34	Wilhelm et al.. "Nonpalpable Invasive Breast Cancer." <i>Ann. Surg.</i> , 213:600-605 (June 1991)
EXAMINER:	<i>Misra</i>	
	DATE CONSIDERED: 3/15/2002	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.